

# Directory Tree

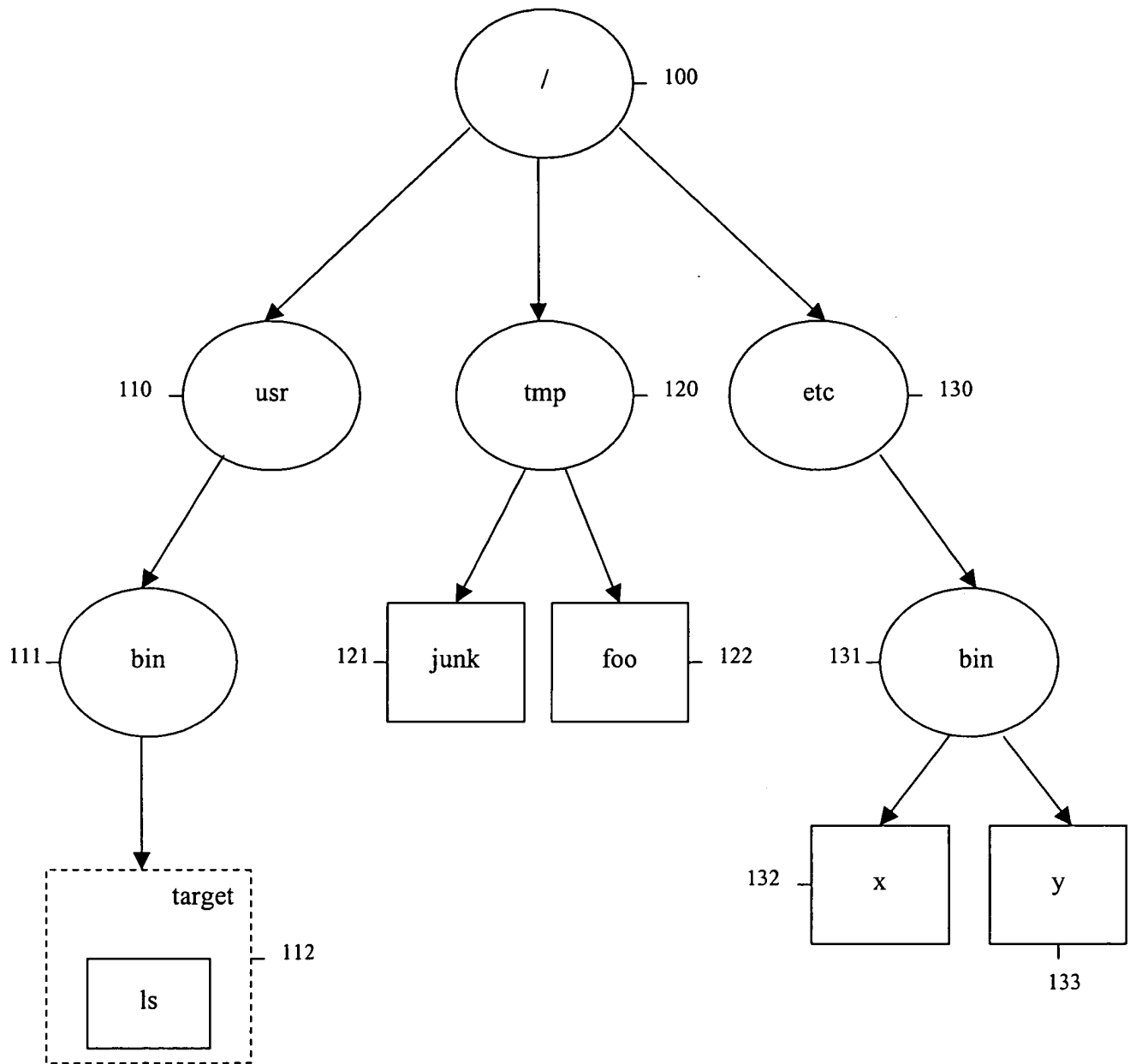


FIG. 1

## Flowchart of PATH Usage

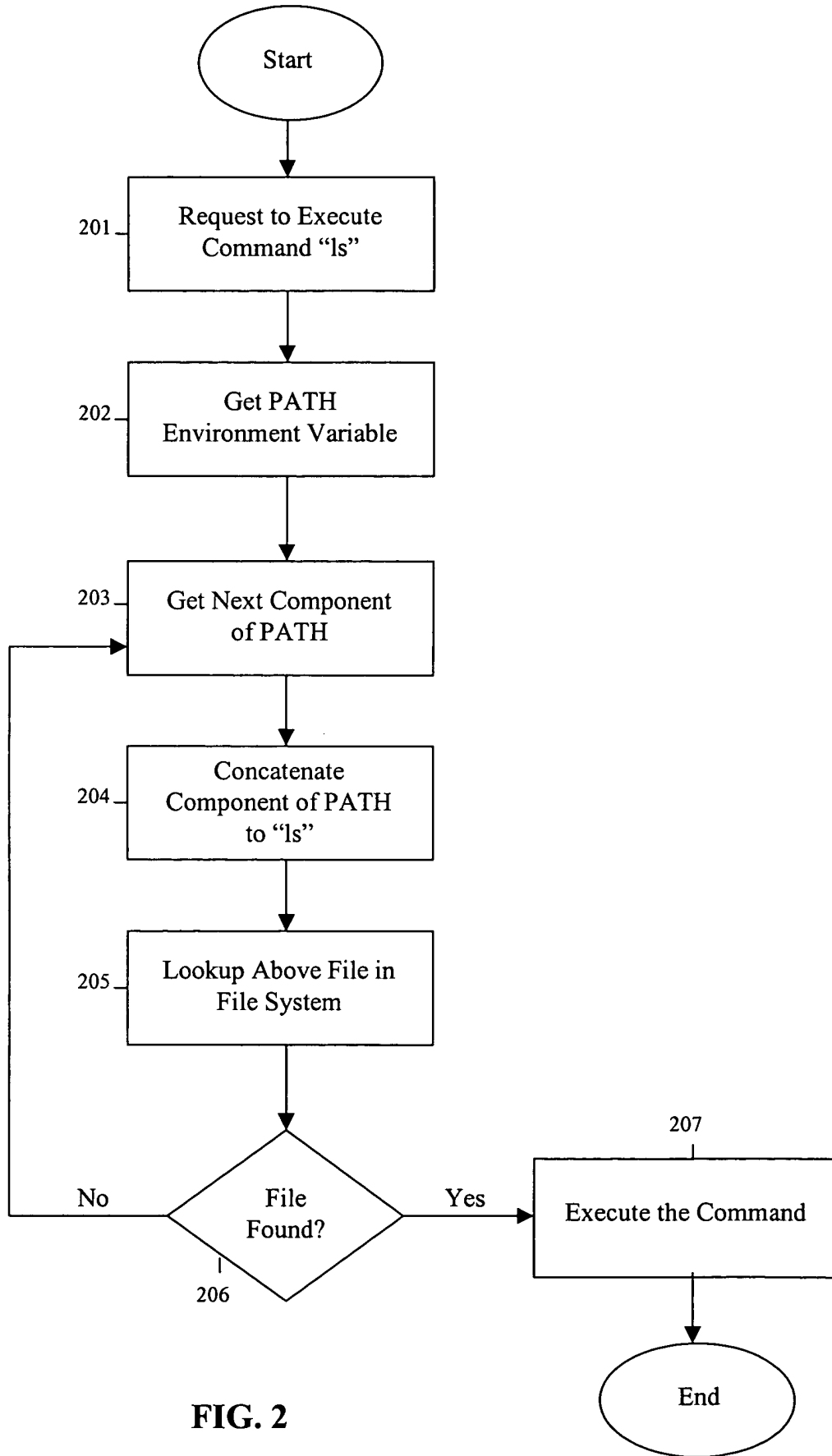
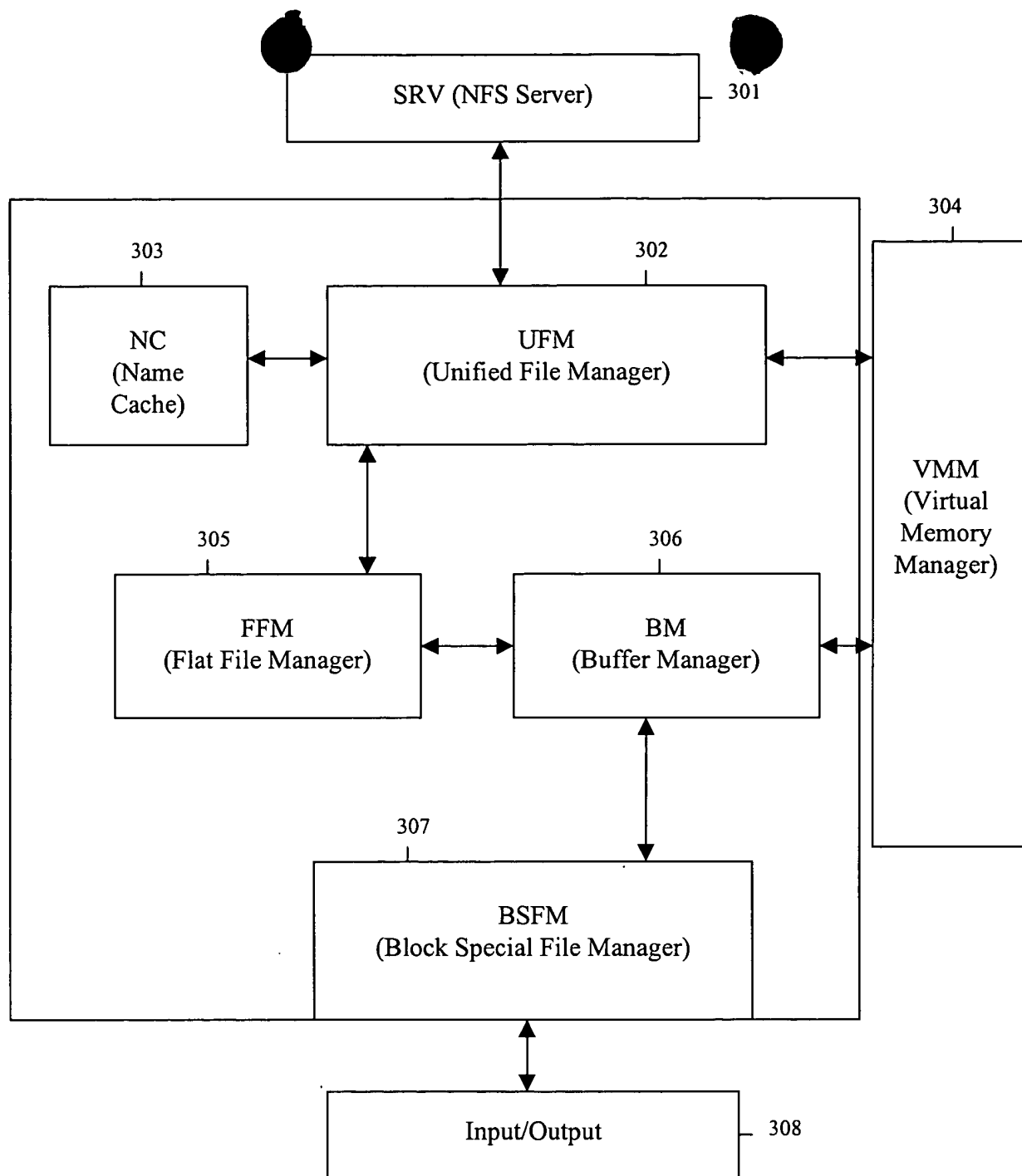
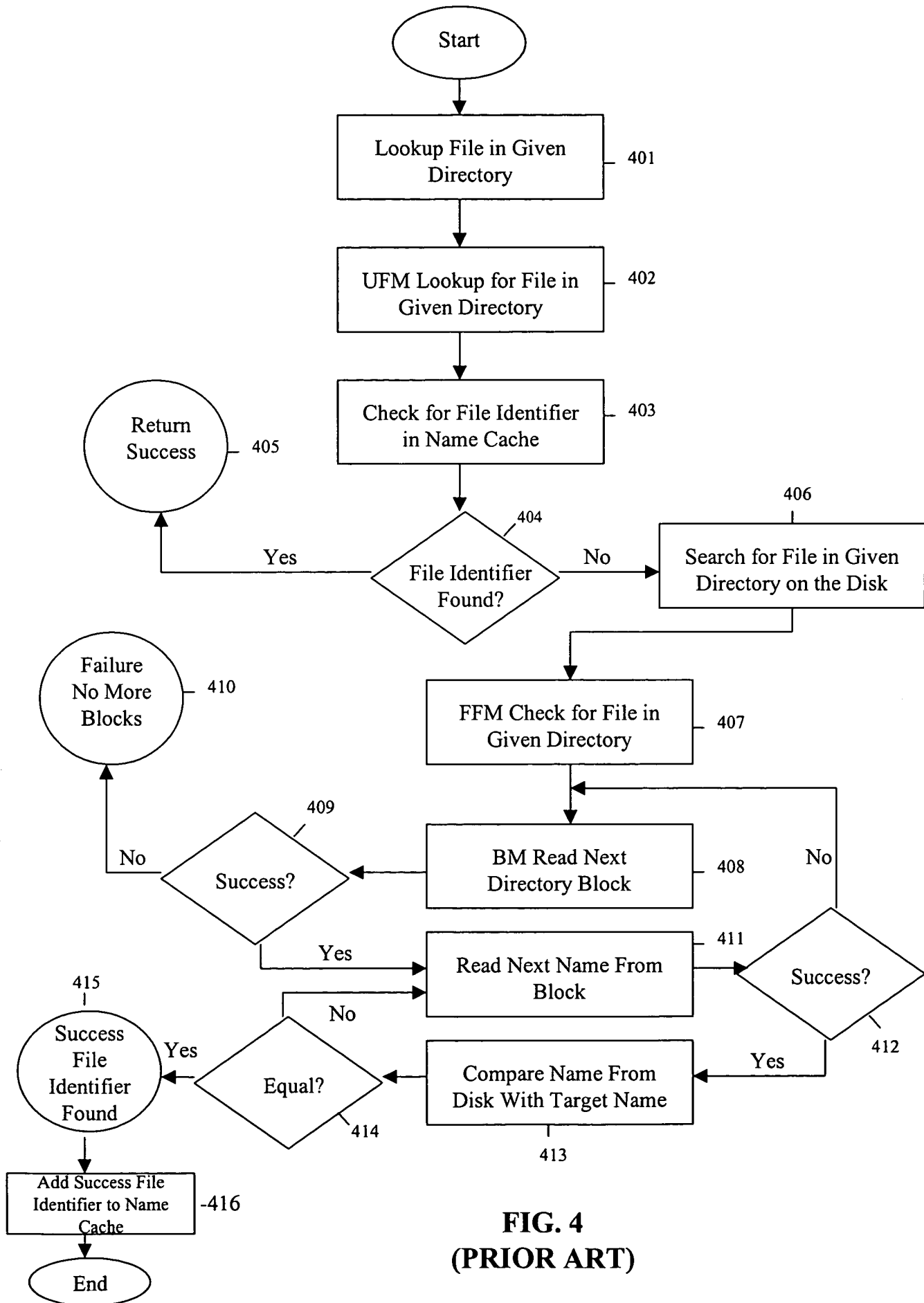


FIG. 2



**FIG. 3**  
**(PRIOR ART)**

## Flowchart of File Lookup



**FIG. 4**  
**(PRIOR ART)**

**FIG. 5**

# Flowchart of File Lookup With a Negative Name Cache (NNC)

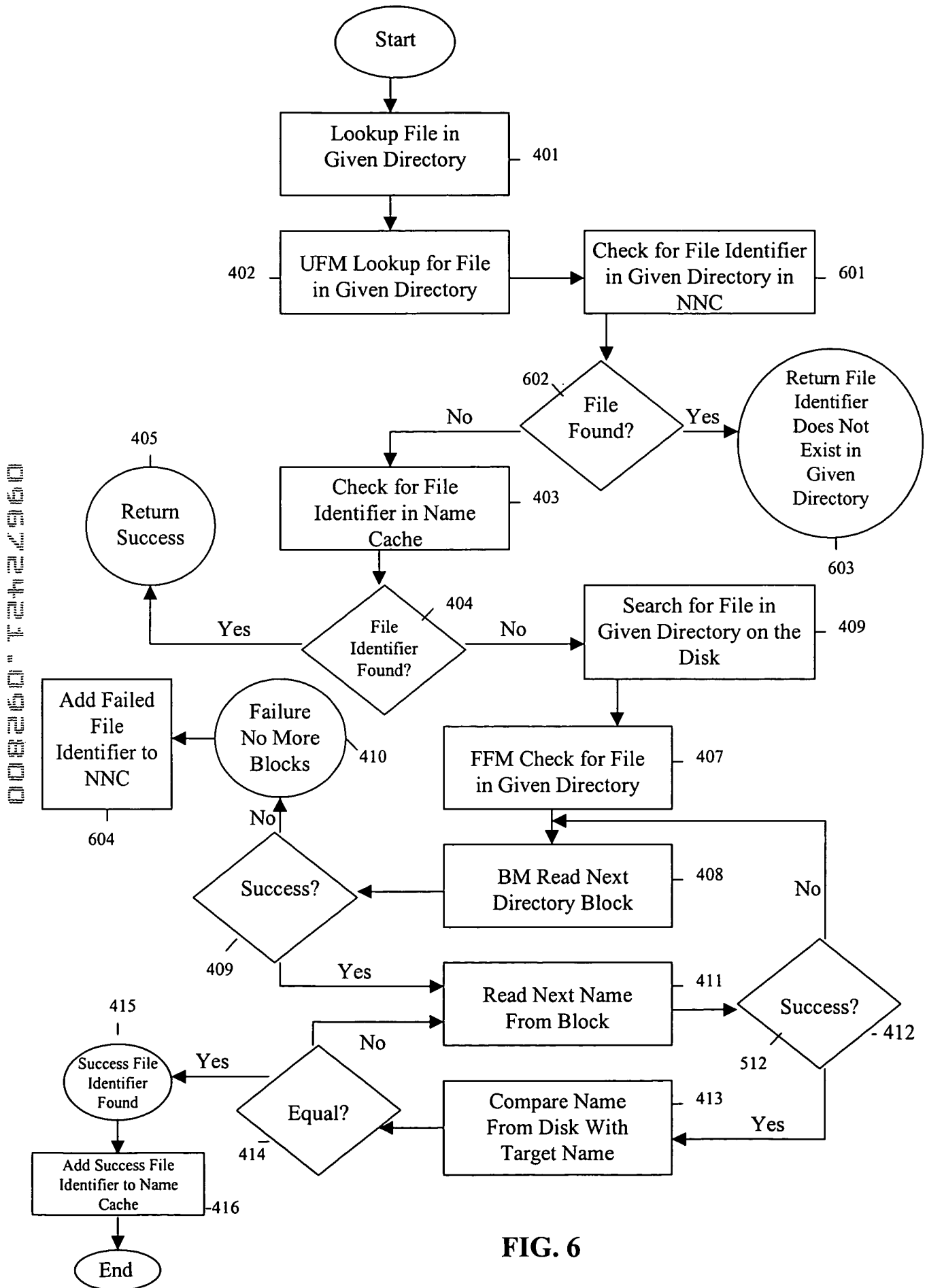


FIG. 6